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*CTC Agreement between the LCRA and  
FEMA Region VI*

**Task Agreement TA-02**

**Assessment of Community Mapping Needs**

Submitted to  
**Federal Emergency Management Agency**  
**Region VI**

Federal Regional Center  
800 North Loop 288  
Denton, TX 76201-3698

BY



Lower Colorado River Authority  
3701 Lake Austin Blvd.  
Austin, Texas 78703

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June 1999

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# APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Preapplication <input type="checkbox"/> <input type="checkbox"/> Construction <input type="checkbox"/> Construction <input type="checkbox"/> <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 06/25/99	Applicant Identifier
		3. DATE RECEIVED BY STATE	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Lower Colorado River Authority		Organizational Unit: WATERCO	
Address (give city, county, state, and zip code): 3700 Lake Austin Blvd. Austin, Texas 78703		Name and telephone number of person to be contacted on matters involving this application (give area code): Wes Birdwell 512-473-4060	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="border: 1px solid black; padding: 2px; display: inline-block;">7</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> - <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">9</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div>		7. TYPE OF APPLICANT: (enter appropriate letter in box) <span style="border: 1px solid black; padding: 0 5px;">N</span>	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision  If Revision, enter appropriate letter(s) in box(es) <span style="border: 1px solid black; padding: 0 10px;"> </span> <span style="border: 1px solid black; padding: 0 10px;"> </span>  A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other (specify): _____		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District </div> <div style="width: 45%;"> H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify) <u>River Authority</u> </div> </div>	
		9. NAME OF FEDERAL AGENCY:  FEMA	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:  <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> - <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> </div> TITLE: _____		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: CTC Proposal for mapping portions of the Lower Colorado River Basin TA-02 Map Needs	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): San Saba, Llano, Blanco, Travis, Bastrop, Fayette, Colorado, Wharton, Matagorda, Texas.		13. PROPOSED PROJECT	
Start Date 10/99	Ending Date 9/00	14. CONGRESSIONAL DISTRICTS OF: <u>Gramm</u>	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
		a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:  DATE _____  b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW <input checked="" type="checkbox"/> REVIEW	
		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes    If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative Joseph J. Beal		b. Title Manager, WaterCo	
c. Telephone Number 512-473-3586		e. Date Signed 24 June 99	

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SUMMARY SHEET FOR ASSURANCES AND CERTIFICATIONS

O.M.B. No. 3067-0206  
Expires June 30, 1998

FOR

CA FOR (Name of State)

FY 199-2000

Texas

This summary sheet includes Assurances and Certifications that must be read, signed, and submitted as a part of the Application for Federal Assistance.

An applicant must check each item that they are certifying to:

Part I ☒ FEMA Form 20-16A Assurances-Nonconstruction Programs

Part II ☐ FEMA Form 20-16B Assurances-Construction Programs

Part III ☒ FEMA Form 20-16C Certification Regarding Lobbying; Debarment, Suspension, and Other Responsibility Matters; and Drug-Free Workplace Requirements

Part IV ☐ SF LLL Disclosure of Lobbying Activities (If applicable)

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the identified attached assurances and certifications.

Joseph J. Beal

Typed Name of Authorized Representative

Manager, WaterCo

Title



Signature of Authorized Representative

24 June 97

Date Signed

**NOTE:** By signing the certification regarding debarment, suspension, and other responsibility matters for primary covered transaction, the applicant agrees that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by FEMA entering into this transaction.

The applicant further agrees by submitting this application that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the FEMA Regional Office entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (Refer to 44 CFR Part 17.)

Paperwork Burden Disclosure Notice

"Public reporting burden for this form is estimated to average 1.7 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing, reviewing, and maintaining the data needed, and completing and submitting the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington DC 20472."

# **The Assessment of Flood Mapping Needs For Communities and Areas Within the LCRA District Task Agreement No. TA-02**

In accordance with the CTC Memorandum of Agreement dated May 7, 1999, the Lower Colorado River Authority (LCRA) and the Federal Emergency Management Agency (FEMA) Task Agreement TA-02 is as follows:

## **1. Objective and Scope:**

The objective of this agreement is the assessment and evaluation of flood mapping needs for the counties within the legislative districts of the Lower Colorado River Authority (LCRA).

The LCRA is a conservation and reclamation district established by the Texas legislature in 1934. The district consists of ten counties comprising the watershed of the lower Colorado River, Texas. The ten counties are:

- Blanco
- Burnet
- Fayette
- Colorado
- Llano
- Travis
- Bastrop
- Wharton
- San Saba
- Matagorda

The assessment will consider the need for flood data updates (requiring new engineering analyses and/or flood plain mapping) and map maintenance (updating non-engineering reference features, such as roads and corporate limits).

The LCRA will submit information regarding these mapping needs to FEMA in a digital form, using a spreadsheet template provided by FEMA. A summary report of the analysis and findings will also be submitted. Additionally, information collected as part of this investigation (such as maps or technical reports) supporting the map needs will be submitted to FEMA in its available format (i.e./ a hardcopy or electronic). The data collected, as part of this investigation, will be entered by FEMA into its Map Needs Update support system (MNUSS) database in support of FEMA's Five Year Mapping Needs Assessment Process.

## **2. Period of Performance:**

This Task Agreement will begin on October 1, 1999 and end no later than September 30, 2000. This task Agreement may be terminated at the option FEMA or LCRA in accordance with the provisos of the CTC Memorandum of Agreement dated May 7, 1999.

## **3. Funding/Cost Sharing:**

## **4. Standards:**

- This assessment will be conducted in accordance with the procedures outlined, in the version current at the time of this agreement, FEMA's *Analysis and Evaluation of Community Flood Mapping Needs* ( Note: this document is under development)

## **5. Deliverables:**

The LCRA shall deliver the following deliverables to FEMA:

- Electronic files containing summary data of mapping needs. The spreadsheet template provided by FEMA shall be used.
- All materials (hardcopy or electronic) supporting community mapping needs collected as part of this investigation. Hardcopy materials and compute disks, or CD-ROM shall be clearly marked with community name and identification number.
- A summary report of LCRA's assessment of community map needs.

All deliverables will be prepared in accordance with the specifications outlined in *Assessment and Evaluation of Community Flood Mapping Needs*.

## **6. Schedule and Milestones:**

Final deliverables shall be delivered to the FEMA Project Officer no later than September 30, 2000.

## **7. Certification:**

Not Applicable

## 8. Technical Assistance and Resources:

FEMA's Mapping Coordination Contractor (MCC) maintains archives of community flood study data. Archived data includes copies of FEMA-issued Letters of Map Change (LOMC) engineering and mapping support data and documentation, information on deferred map actions and data collected as part of FEMA's Five Year Mapping Needs Assessment Process. A visit to research the MCC archives may be arranged by contacting the FEMA Project Officer. For specific data items, the MCC may be contacted at 1.877.FEMA.MAP.

## 9. Subcontractors:

Not Applicable

## 10. QA/QC Procedures:

The electronic summary data files shall be checked against the source data to verify accuracy of data entry prior to submission to FEMA.

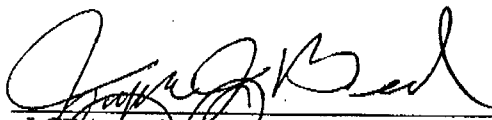
## 11. Reporting:

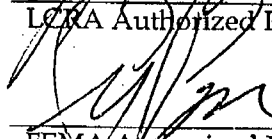
Reporting requirements are described in the Deliverable section of this agreement.

## 12. Points of Contact:

The FEMA Project Manager is Jack Quarles, P.E. and the LCRA's Project Manager is Wes Birdwell, P.E., or subsequent personnel of comparable experience who are appointed to fulfill these responsibilities.

Each part has caused this Task Agreement to be executed by its duly authorized representatives.

  
\_\_\_\_\_  
LCRA Authorized Representative

  
\_\_\_\_\_  
FEMA Authorized Representative

29 June 99  
\_\_\_\_\_  
date

8/26/99  
\_\_\_\_\_  
date